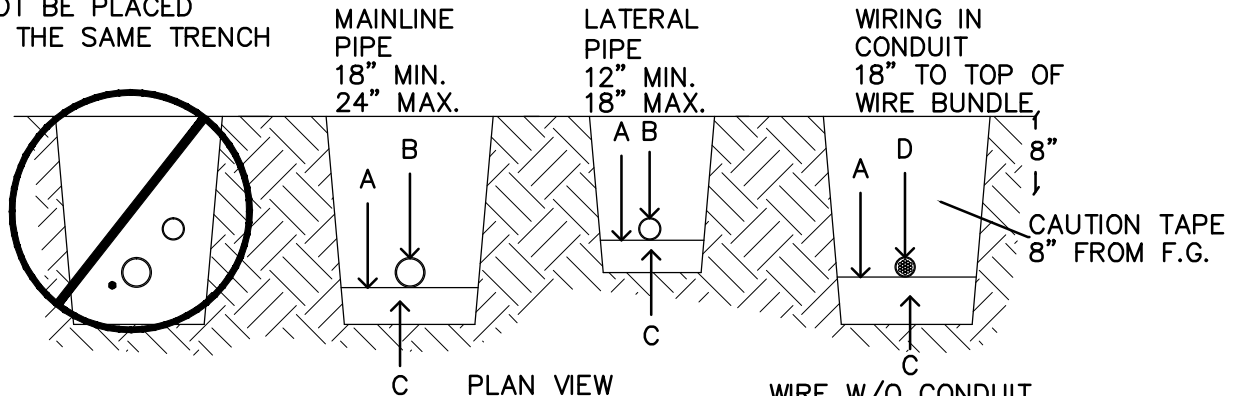
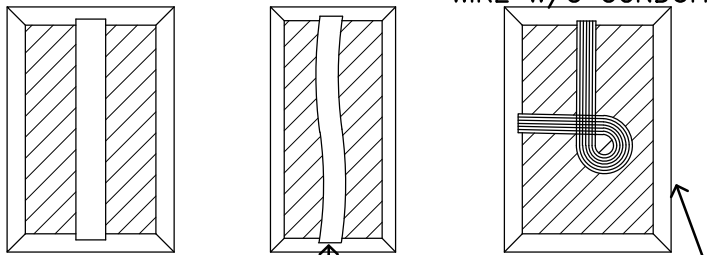


MAINLINE, LATERAL,
AND WIRING SHALL
NOT BE PLACED
IN THE SAME TRENCH

SECTION VIEW



PLAN VIEW



SET WIRE BUNDLE AT 5' FROM
MAINLINE ALONG THE NORTH
AND WEST SIDE OF MAIN OR AS
AGREED TOO WITH PARKS STAFF.

ALL SOLVENT WELD
PLASTIC PIPING TO
BE SNAKED IN
TRENCH AS SHOWN
FOR LATERAL LINES.

TIE A 24-INCH LOOP IN
ALL WIRING AT CHANGES
OF DIRECTION OF 30°
OR GREATER AND EVERY
200 FEET.

- NOTES: A. BOTTOM OF EXCAVATED TRENCH WHERE NONE
ROCKY SOILS ARE EXPOSED (ENCOUNTERED).
B. IRRIGATION SYSTEM PIPING.
C. MINIMUM 4" DEEP BEDDING SANDY SOILS MATERIAL
WHERE ROCKY SOILS ARE EXPOSED.
D. IRRIGATION SYSTEM VALVE WIRING.
E. BACKFILL SOILS MATERIAL MAY BE NATIVE SOILS
IF IT IS FREE OF CALICHE OR STONES LARGER
THAN 1" IN SIZE AND ORGANIC MATTER OR WASTE
DEBRIS. SOILS COMPACTION IN TURF AREAS TO BE
80% TO 85% DENSITY BY ASTM D-1557 STANDARD
AND AT 95% DENSITY UNDER PAVED OR HARDSCAPE
SURFACES.

DETAIL NO.

311



CITY OF EL PASO
PARKS & RECREATION

DETAIL NAME

PIPE / WIRE IN TRENCH

NTS